

Attorney Docket No. 890-004.002
Serial No. 09/478,677

In the Specification:

Please amend the paragraphs beginning on page 1, line 6 and ending on page 2, line 30 as follows:

Sub
H1

The present invention relates to a foam sponge cutting apparatus with both vertical and horizontal cutting devices. A vertical cutting device and a horizontal cutting device are at the same time disposed on the blade strip frame of the cutting apparatus. The blade strips are moved up and down, while keeping in a horizontal state or moved left and right, while keeping in a vertical state. By means of the vertical and horizontal cutting devices, the foam sponge or the like can be cut into products with various irregular or curved shapes in both vertical and horizontal directions.

A conventional foam sponge cutting apparatus uses a blade which cannot be moved so that the foam sponge can be cut only along a straight line. Also such foam sponge cutting apparatus lacks a blade deflection rectifying structure so that it is impossible to adjust the blade in time and the cutting face is often unplane. Moreover, in case the blade becomes rusted or obtuse, it is quite difficult to replace the blade. In addition, in cutting, when it is desired to change the position of the horizontal blade strip, it is necessary to drive a control mechanism to shift the large and heavy structure body. This wastes a great amount of power.

SUMMARY OF THE INVENTION

It is therefore a primary object of the present invention to provide a foam sponge cutting apparatus with both vertical and horizontal cutting devices, in which the horizontal blade strip can be moved up and down, while keeping in a horizontal state so that the foam sponge block can be cut into products with various irregular or

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H' curved shapes in a horizontal direction. Therefore, the cutting operation can be speeded up to save cost.
